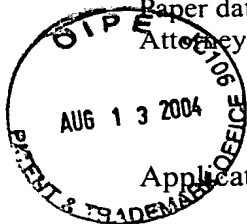


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Appl. No. 09/788,268
Paper dated August 10, 2004
Attorney Docket No. 2087-010262



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

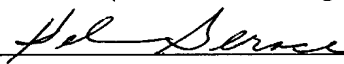
Application No. : 09/788,268
Applicant : Jonathan W. Jarvik
Filed : February 16, 2001
Title : Methods and Products for Peptide Based DNA Sequence
Identification and Analysis
Group Art Unit : 1631
Examiner : Ardin H. Marschel
Confirmation No. : 5282
Customer No. : 28289

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A and one copy of the references listed thereon.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 10, 2004.	
Helen Gerace	
(Name of Person Mailing Paper)	
	August 10, 2004
Signature	Date

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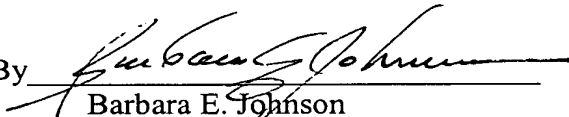
Appl. No. 09/788,268
Paper dated August 10, 2004
Attorney Docket No. 2087-010262

The references listed on Form PTO/SB/08A were cited in the International Search Report dated April 26, 2000, for the underlying PCT Application No. PCT/US99/30104, or identified by the Applicant. A copy of the International Search Report is enclosed.

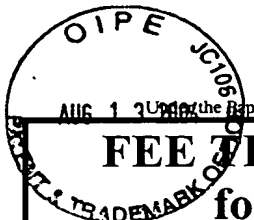
Pursuant to 37 C.F.R. §§1.97(c) and 1.17(p) a fee of \$180.00 is due for the submission of this Information Disclosure Statement, as it is being submitted after the mailing date of a first Office Action on the merits and before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311. The Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By 

Barbara E. Johnson
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

Application Number	09/788,268
Filing Date	February 16, 2001
First Named Inventor	Jonathan W. Jarvik
Examiner Name	Ardin H. Marschel
Art Unit	1631
Attorney Docket No.	2087-010262

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number

23-0650

Deposit
Account
Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims 11	- *20* = 0	X \$18.00	= 0
Independent Claims 1	- 3** = 0	X \$86.00	= 0
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$180.00

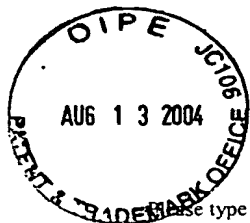
SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)	Barbara E. Johnson	Registration No. (Attorney/Agent)	31,198	Telephone	412-471-8815
Signature		Date	August 10, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application Number	9/788,268		
				Filing Date	February 16, 2001		
				First Named Inventor	Jonathan W. Jarvik		
				Group Art Unit	1631		
				Examiner Name	Ardin H. Marschel		
				Attorney Docket Number	2087-010262		
Sheet	1	of	2				
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code ²		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1.	5,876,940		JOANNA L. GRODEN ET AL.	03-02-1999		
	2.	5,620,848		ARNOLD J. LEVINE ET AL.	04-15-1997		
	3.	5,702,890		DAVID E. HOUSMAN	12-30-1997		
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Examiner Signature					Date Considered		

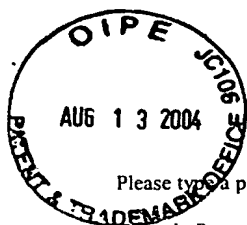
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Group Art Unit	1631		
		Examiner Name	Ardin H. Marschel		
Sheet	2	of	2	Attorney Docket Number	2087-010262

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T ²
	4.	JAMES DARNELL ET AL., Molecular Cell Biology, 1986, Scientific American Books, NY, NY, pages 109-110.	
	5.	INES SWOBODA ET AL., Isoforms of Bet v 1, the Major Birch Pollen Allergen, Analyzed by Liquid Chromatography, Mass Spectrometry, and cDNA Cloning*, The Journal of Biological Chemistry 1995, Vol. 270, No. 6 Issue of February 10, pp. 2607-2613.	
	6.	TROY D. WOOD ET AL., Direct Sequence Data from Heterogeneous Creatine Kinase (43 kDa) by High-Resolution Tandem Mass Spectrometry*, Biochemistry 1995, Vol. 34, No. 50 pp. 16251-16254.	
	7.	WARREN GISH ET AL., Identification of protein coding regions by database similarity search, nature genetics, vol. 3, march 1993, pp. 266-272.	

Examiner Signature		Date Considered	
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